

## REMARKS

This application has been reviewed in light of the Office Action dated May 16, 2005. Claims 29 and 31-36 are presented for examination. Claims 30 and 37 have been canceled, without prejudice or disclaimer of subject matter. Claims 29, 35, and 36, the independent claims, have been amended to define Applicants' invention more clearly. Favorable reconsideration is requested.

As an initial matter, Information Disclosure Statements and corresponding Forms PTO-1449 were filed on October 22, 2003, and November 14, 2003, as evidenced by the attached PAIR printout, a copy of which is attached hereto. Applicants respectfully request the Examiner to return an initialed copy of those Forms PTO-1449, indicating the references cited therein were considered.

Claims 29-37 were rejected under 35 U.S.C. § 103(a) as being obvious from U.S. Patent 6,098,065 (Skillen et al.) in view of U.S. Patent 6,105,072 (Fischer).

Claim 29 is directed to an information provider system including a client communication terminal, a server terminal, and a printer apparatus. The client communication terminal has an input unit adapted to input data, an extraction unit adapted to extract an identification code from the inputted data, and a first transmission unit adapted to transmit the extracted identification code. The client communication terminal further has an instruction unit adapted to instruct the extraction unit to execute an extraction process, and the first transmission

unit to execute a transmission process, in response to one operation by using a single physical key. The server terminal has a storage unit adapted to store content information corresponding to an identification code, and an acquisition unit adapted to acquire, from the storage unit, content information corresponding to the identification code transmitted by the first transmission unit of the client communication terminal. The server terminal further has a second transmission unit adapted to transmit the content information acquired by the acquisition unit to a printer. The printer apparatus, which is connected to the server terminal, has a printing unit adapted to print the content information transmitted by the second transmission unit of the server terminal.

Notably, Claim 29 includes (1) a client communication terminal having an extraction unit for extracting an identification code from input data and a first transmission unit for transmitting the identification code to a server, (2) a server terminal having an acquisition unit for acquiring content information corresponding to the identification code, and a second transmission unit for transmitting the content information to a printer, and (3) a printer having a printing unit for printing the content information. Further, the client communication terminal also has an instruction unit for instructing the extraction unit to execute to the extraction process, and the first transmission unit to execute the transmission process, in response to one operation by using a single physical key.

Therefore, by virtue of the features of Claim 29, a user of the client communication terminal can execute just one operation by operating a single physical key to (1) enable extraction of an identification code from input data and transmission of the identification

code to a server terminal simultaneously, and then to (2) print content information corresponding to the identification code, which is acquired by the server terminal, from a printer via the server terminal.

*Skillen*, as understood by Applicants, relates to an associative server engine. A server receives a search request including a search argument corresponding to desired information from an end user and searches for the desired information based upon the received search argument. Advertisements also are provided to a user together with the search results, the advertisement(s) being selected based on the content of the search request.

*Skillen* discusses that when a user clicks on an advertisement of a Web page, a Web server connects a WWW site of a seller of a product with an end user device of the user. That is, *Skillen* merely discusses that the Web server transmits information (the WWW site of the seller) of the advertisement clicked by the user to the end user device, and enables the user to access the WWW site of the seller.

However, nothing in *Skillen* would teach or suggest (1) executing one operation using a single physical key to enable extraction of an identification code from input data and transmitting the extracted identification code to a server terminal, and (2) printing content information, corresponding to the identification code, which is acquired by a server terminal, from a printer via the server, as recited in Claim 29.

*Fischer*, as understood by Applicants, relates to a method and apparatus for validating travelling object-oriented programs with digital signatures. *Fischer* merely discusses

generating pseudo code by compiling a program, and nothing has been found in that patent that would, in Applicants' opinion, remedy the deficiencies of *Skillen* discussed above.

Accordingly, Claim 29 is believed to be patentable over *Skillen* and *Fischer*, whether considered separately or in any permissible combination (if any).

Independent Claims 35 and 36 recite features which are similar in many relevant respects to those discussed above with respect to Claim 29 and therefore are also believed to be patentable over *Skillen* and *Fischer* for at least the reasons discussed above.

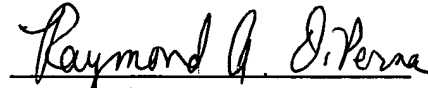
A review of the other art of record has failed to reveal anything which, in Applicants' opinion, would remedy the deficiencies of the art discussed above, as references against the independent claims herein. Those claims are therefore believed patentable over the art of record.

The other rejected claims in this application depend from independent Claim 29, and, therefore, are submitted to be patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, individual reconsideration of the patentability of each claim on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,

A handwritten signature in cursive script, reading "Raymond A. DiPerna". The signature is written in dark ink and is positioned above a horizontal line.

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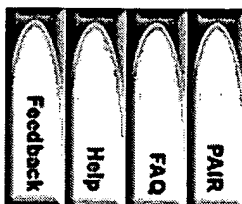
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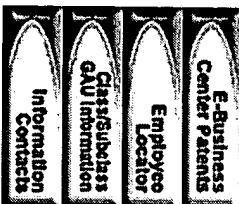
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Search results as of: 8-16-2005.:18:26:2 E.T.

Search results for application number:09/547,398			
Application Number:	09/547,398	Customer Number:	5514
Filing or 371(c) Date:	04-11-2000	Status:	Non Final Action Mailed
Application Type:	Utility	Status Date:	05-16-2005
Examiner Name:	MEHRPOUR, NAGHMEH	Location:	ELECTRONIC
Group Art Unit:	2686	Location Date:	-
Confirmation Number:	4944	Earliest Publication No.:	-
Attorney Docket Number:	862.C1893	Earliest Publication Date:	-
Class/ Sub-Class:	455/041	Patent Number:	-
First Named Inventor:	Hiroshi Satomi, Yokohama-shi, (JP)	Issue Date of Patent:	-
Title Of Invention: Portable terminal apparatus and terminal apparatus			

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### File History

Date	Contents Description
05-16-2005	Mail Non-Final Rejection
05-13-2005	Non-Final Rejection
02-28-2005	Date Forwarded to Examiner





02-28-2005	Date Forwarded to Examiner
02-02-2005	Request for Continued Examination (RCE)
02-28-2005	DISPOSAL FOR A RCE/CPA/129 (express abandonment if CPA)
02-02-2005	Information Disclosure Statement (IDS) Filed
02-02-2005	Reference capture on IDS
02-02-2005	Workflow incoming amendment IFW
02-02-2005	Workflow - Request for RCE - Begin
11-14-2003	Reference capture on IDS
11-14-2003	Information Disclosure Statement (IDS) Filed
01-14-2005	Mail Advisory Action (PTOL - 303)
01-10-2005	Advisory Action (PTOL-303)
12-20-2004	IFW TSS Processing by Tech Center Complete
12-20-2004	Date Forwarded to Examiner
12-13-2004	Amendment after Final Rejection
10-22-2003	Reference capture on IDS
12-13-2004	Workflow incoming amendment IFW
09-08-2004	Mail Final Rejection (PTOL - 326)
09-07-2004	Final Rejection
06-22-2004	Date Forwarded to Examiner
06-04-2004	Response after Non-Final Action
06-04-2004	Information Disclosure Statement (IDS) Filed
06-04-2004	Workflow incoming amendment IFW
05-01-2004	Reference capture on IDS
04-17-2004	Reference capture on IDS
10-22-2003	Information Disclosure Statement (IDS) Filed
03-01-2004	Mail Non-Final Rejection
02-23-2004	Non-Final Rejection
12-05-2003	Information Disclosure Statement (IDS) Filed
12-16-2003	Date Forwarded to Examiner
12-05-2003	Response after Non-Final Action
10-27-2003	Information Disclosure Statement (IDS) Filed
09-05-2003	Mail Non-Final Rejection
08-25-2003	Non-Final Rejection
07-07-2003	Case Docketed to Examiner in GAU
06-19-2003	Date Forwarded to Examiner
05-19-2003	Response after Non-Final Action
05-19-2003	Request for Extension of Time - Granted
05-19-2003	New or Additional Drawing Filed
04-10-2003	Information Disclosure Statement (IDS) Filed



04-08-2003	Case Docketed to Examiner in GAU
12-12-2002	Information Disclosure Statement (IDS) Filed
01-22-2003	Information Disclosure Statement (IDS) Filed
12-18-2002	Mail Non-Final Rejection
12-16-2002	Non-Final Rejection
09-04-2002	Date Forwarded to Examiner
08-29-2002	Supplemental Response
08-29-2002	Information Disclosure Statement (IDS) Filed
05-02-2002	Preliminary Amendment
06-11-2002	Information Disclosure Statement (IDS) Filed
05-15-2002	Information Disclosure Statement (IDS) Filed
01-16-2002	Case Docketed to Examiner in GAU
01-16-2002	Case Docketed to Examiner in GAU
09-27-2001	Preliminary Amendment
09-27-2001	Information Disclosure Statement (IDS) Filed
09-21-2000	Preliminary Amendment
09-21-2000	Incoming Letter Pertaining to the Drawings
07-10-2000	Request for Foreign Priority (Priority Papers May Be Included)
11-16-2000	Case Docketed to Examiner in GAU
10-19-2000	Transfer Inquiry
07-24-2000	Application Dispatched from OIPE
07-24-2000	Application Is Now Complete
06-15-2000	Notice Mailed--Application Incomplete--Filing Date Assigned
06-15-2000	Correspondence Address Change
05-05-2000	IFW Scan & PACR Auto Security Review
04-11-2000	Initial Exam Team nn

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